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## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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SECRET

COUNTRY Czechoslovakia

REPORT

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SUBJECT Prerov Engineering Works in Prerov

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a report on the Prerov Engineering Works (Prerovske strojirny) in Prerov (N 49-27, E 17-27). This group of plants is described as producing gear boxes, clutches, granulators, stone crushers, and cement crushers. The report lists leading personnel and describes the lay-out and equipment.

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**Subject : Czechoslovakia - Machine shops,  
The O6 plant at Prerov.**

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The O6 plant is in the center of Prerov and is bounded by Nadrasni street (where the railroad station is situated), by Skodova street, by Kamenarske trida, and by the Prerov beer plant.

The O6 plant is part of the nationalized concerns known as "Prerovske strojirny n.p. Prerov" (official title). Up until 1951 these concerns were branches of the Gotwald machine works (formerly the Ernst Brunner machine works).

Beginning with 1951 the Prerov machine works passed under the direct control of the Czech Ministry of Heavy Industry and was designated as the main plant for manufacturing machinery for use by the ceramic industry.

#### Organization

**O1 Plant** : this is a new plant built at the far southern end of Prerov. The O1 plant commenced activity in December 1954 and handles all machinery production in the Prerov district.

**O2 Plant** : located almost at the mid-way point between Prerov and Ujezd. This was the site of the old Belka concern "transportation equipment" (hoists, conveyor belts and cranes).

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At present this plant ~~is~~ is used as a training school <sup>from</sup> where courses are given to apprentices ~~for~~ all-types of industrial plants.

06 Plant : formerly owned by the Heinkel <sup>ik</sup> Prerov firm.

08 Plant : formerly owned by the Danek firm. This plant is <sup>at</sup> ~~in~~ Vilkos, near Prerov.

Main offices : at the 01 Plant.

General manager : Alexej Kondruh, a Russian

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Assistant manager and

plant manager : Bohumil Slanik.

In charge of personnel

and president of the

District Committee of the KCS : Rihosek.

In charge of security : Adam,

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There is no centralization in one <sup>board of directors</sup> ~~board~~ but each individual plant has its own <sup>board</sup> ~~main council~~. ~~the~~ <sup>chairman</sup> ~~Vejanosta~~ is expected to be named to the post of <sup>board</sup> ~~president~~ of the 01 ~~council~~ <sup>board</sup>.

06 Plant :

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Manager

: Pivoda,

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Technical manager : (Engineer) Kovarik.

Manager of preliminary industrial processes : Horak.

Manager of the finishing department : Sedlacek.

Design shop : Picky and Rihoskova.

Catch department : managed by Hajek.

Pattern and design shop for the foundry : Majer and Popelka.

Board of Directors : Czech  Dolzal <sup>heads</sup> ~~board~~ <sub>board.</sub> 25X1

~~an eight-man~~

Plant buildings

No. 1 Heavy <sup>production</sup> ~~machinery~~ division. One-story building with dimensions of 20 m. x 40 m., and with a gable roof.

Equipment : two old turret lathes,  
one old planing machine,  
one new Czech-made radial boring machine,  
five lathes,  
one slotting (mortising) machine.  
five small lathes.

Each piece of machinery is powered by its own electric motor. 45 men are employed in this division <sup>in 3 shifts,</sup> 15 per shift. This area produces heavy pieces such as belt pulleys (trapezoidal belts), and stators.

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No. 2

Cast-iron foundry. This building measures 40 m. x 40 m. and has a single-slope roof. The foundry is equipped with a dome-type furnace, that operates, on <sup>an</sup> ~~the~~ average of four hours a day, and a traveling crane. A polishing and cleaning section is also located in this same shed. ~~Cast~~ <sup>Cast</sup> pieces are cleaned with two old sand blasting machines, and <sup>in</sup> two cleaning drums.

The foundry works on a three-shift schedule. Belt pulleys, gear boxes, and clutches are made here.

No. 3

Assembly shed. Measures 130 m. x 100 m., in concrete, and with a single-slope roof.

Equipment : one hydraulic press and two table type boring machines. The labor force works in two shifts.

Clutch division : this section has six large lathes, eight center lathes, and two friction presses.

Work is done in two-shifts. Clutch plates, and clutch assemblies - the so called Bibi clutch, are manufactured here.

(transmissions)  
Gear box division : this section has the following ~~pieces~~

~~US~~ machinery - two horizontal and four radial boring machines, six circular milling machines, six vertical and horizontal milling machines, one slotting machine, 10 lathes, <sup>two</sup> ~~one~~ band saw, for cutting <sup>iron rounds.</sup> ~~tubular stock.~~

Also the following precision grinding machines :

two grinders for centers, two grinders for borings, and two grinders for cylinders.

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This section has a three-shift schedule, but [ ]

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[ ] only one of the shifts is at full ~~strength~~ strength.

No. 4 Reserve foundry (formerly the foundry of the Kratky concern).

Equipped with a dome-type furnace, and with a hand-operated lift. Small gear boxes are manufactured in this section.

No. 5 Technical office. A two-story concrete building, with the payroll section, and the offices of the ~~managers~~ <sup>board of directors</sup> also housed here.

No.'s 6,7 and 8 Living quarters for office employees and plant workers.

No. 9 Main entrance to the plant

No. 10 Working shop and storehouse for models.

No. 11 Secondary entrance.

#### Production

1. Gear boxes (transmissions) of different sizes. Two-thirds of this production is exported to the USSR and the satellites; one-third is used in Czechoslovakia.

The five-year plan calls for a yearly output of 4,000 units.

This goal is met.

2. A variety of clutches. 80 per cent of these clutches are exported to the USSR and to the other satellites. The remaining 20 per cent is for the Czech national market.

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3. Granulators, stone crushers and cement crushers. Since January 1954 the production of these items has slackened considerably, and probably has been transferred to plant 01 (a new plant).

#### Projects underway

The 06 plant was absorbed into the new 01 Plant towards the end of 1953. Buildings and machinery of Plant 06 have been partially shifted to <sup>meet</sup> other industrial needs. As planned, the 01 Plant would be enlarged so as to give work to about 10,000 persons and would produce stators and transmission plates to fulfill the entire Czech ~~market~~ demand.

#### Power sources

Electric current : the SME power plants in the middle-Mahor area supplies this current. However, there is always a shortage of current. ~~xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx~~

Coke : coke for the plant foundries is supplied by the factories of Ostrov-Witkowits.

The workshops and plant offices are <sup>heated with steam</sup> ~~xxxxxxxxxxxx~~ supplied from the Prerov power plants.

#### Plant deficiencies :

Lack of modern machinery and equipment.

Constant inadequacy in the supply of electric <sup>power</sup> ~~xxxxxxxx~~.

Lack of roller bearings and ball bearings,

Lack of steel,

An almost total lack of measuring instruments.

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Labor force

The average pay of the workers is around seven korunas an hour.

Strong opposition to the Czech Government exists among the workers at this plant. There is no organized shock brigade or workers formation at this plant. [REDACTED]

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30 per cent of the workers favor the present regime and are pro-communist; the other 70 per cent are either anti-communist or take no side. [REDACTED]

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Plant transportation facilities

Three trucks.

Security service

Six guards armed with pistols comprise the plant guard force. Three dogs also aid in guarding plant installations.

The factory militia is made up of 20 persons under the supervision of the communist Major. The militia receive regular military training during the summer months. In the harvest season the militia is assigned to temporary duty guarding agricultural work projects in the vicinity of Prerov. The militia carry carbines, and their weapons are stored in the gate-keepers shack.

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Legend to the sketch on page 10 [REDACTED]

1. Heavy production division.
2. Foundry. (cast iron foundry and cleaning section for fused pieces)
3. Assembly shop.
4. Reserve (auxilliary) foundry.

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- 5. Technical office.
- 6.)
- 7.) Living quarters for workers and employees.
- 8.)
- 9. Main plant entrance.
- 10. Woodworking shop.
- 11. Secondary entrance.

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Nádražní ulice



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Komenského Třída

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